Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 05 Apr 2021 until 23:59 on Tuesday 06 Apr 2021

Forecast Issued on Sunday 04 Apr 2021 at 14:50

Confidence: High for a change to much colder, but mainly dry conditions from Monday onwards with a few snow showers. Strong winds and widespread overnight frosts expected.

Headline for Monday 05 Apr 2021: Windy and feeling very cold. Early snow clearing to a largely dry and sunny day.

Mountain weather hazards on Monday 05 Apr 2021

Blizzards
Low Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
High Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Partly cloudy (night)	Light snow showers (night)	Sunny	Sunny	Sunny intervals	Sunny intervals	Clear night
Precipitation probability							
90%	30%	80%	00%	<05%	<05%	20%	<05%

Forecast for Monday 05 Apr 2021

Weather: Windy and mostly cloudy overnight with a spell of rain during the early hours, followed by a drier period. A short-lived (around 1 hour) band of sleet and snow crosses the range at the end of the night. Some small accumulations are likely, especially on hills. It will soon turn dry and sunny during daylight hours, but it remains windy and very cold with a significant wind chill. Patchy cloud develops into the afternoon, with the slight chance of a short-lived snow shower towards the evening. Skies clearing during the evening and strong winds slowly easing. Becoming very cold.

Chance of cloud free mountain/hill tops above 600m: Generally 100%, but 20% in rain, sleet or snow overnight and 80% in any late afternoon snow showers.

Visibility: Excellent visibility at all levels for much of the day. Extensive cloud bases down to 500-600m on north-facing slopes in overnight rain, sleet and snow. Sudden deteriorations in any late afternoon snow showers with cloud bases temporarily lowering to 500-600m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 05 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/38 W	26/35 NW	21/29 N	22/31 N	23/32 NW	22/31 NW	18/26 NW	16/23 NW	16/25 NW
300	23/33 W	22/33 NW	18/26 N	19/28 N	19/29 NW	18/28 NW	16/25 NW	12/20 NW	13/21 NW
Valley	17/34 W	15/32 NW	12/26 NW	15/29 NW	15/30 NW	14/28 NW	12/25 NW	8/19 NW	8/19 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	-1/-9	-4/-12	-5/-13	-2/-9	0/-7	-0/-7	-2/-9	-4/-11
300	6/0	2/-4	-1/-8	-2/-9	1/-5	3/-3	2/-3	0/-5	-1/-7
Valley	6/2	2/-3	-1/-6	-0/-6	3/-2	5/0	3/-1	0/-3	-1/-5
Freezing Level*	1100m	300m	00m	00m	00m	100m	00m	00m	00m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

In spite of it being April and largely sunny on Monday, it will be exceptionally cold, exacerbated by the strength of the wind. Adequate cold-weather clothing is strongly advised. Moderate UV levels mean that sunscreen protection is also recommended. Maximum wind gusts over summits will likely be 5-10mph stronger than indicated in the table above. Ground at elevation, especially in the shade, may be icy.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 04 Apr 2021	0mm	0mm	0mm

Forecast for Tuesday 06 Apr 2021

Weather: Another very cold and windy day. Mainly dry and sunny, with occasional afternoon snow showers.

Maximum wind: North-westerly 25 mph, gusting 35-40 mph.

Chance of cloud free mountain/hill tops above 600m: Generally 100%, but 80% in any afternoon snow showers.

Visibility: Excellent air clarity at all levels for much of the day. Sudden deteriorations possible in any afternoon snow showers with cloud bases temporarily lowering to 500-600m.

Temperature: **Valleys:** Minus 3 degrees Celsius, rising to plus 4 degrees Celsius by day.
At 600m: Minus 6 degrees Celsius, rising to minus 1 degree Celsius by day.
Freezing level: All levels lifting to 400 metres by day.

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